

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SCHNEIDER et al

Serial No. 09/115,963

Filed: July 15, 1998

Title: LONG-LASTING AQUEOUS DISPERSIONS OR SUSPENSIONS OF
PRESSURE-RESISTANT GAS-FILLED MICROVESICLES AND
METHODS FOR THE PREPARATION THEREOF

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Atty Dkt. 1201-55

C# M#

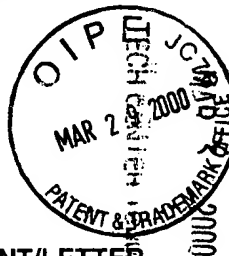
Group Art Unit: 1616

Examiner: Hollinden

Date: March 29, 2000

MAR 31 2000

TECH CENTER 1600/2900



RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment	42	minus highest number		
previously paid for	48	(at least 20) =	0 x \$ 18.00	\$ 0.00
Independent claims after amendment	0	minus highest number		
previously paid for	3	(at least 3) =	0 x \$ 78.00	\$ 0.00
If proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)				\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$380.00/2 months; \$870.00/3 months)				\$ 870.00
Terminal disclaimer enclosed, add \$ 110.00				\$ 0.00
First submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$690.00)				\$ 0.00
Second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$690.00)				\$ 0.00

☐ Please enter the previously unentered, filed

Subtotal \$ 870.00

If "small entity," then enter half (1/2) of subtotal and subtract **-\$ 0.00**

☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$240.00) **\$ 240.00**

Assignment Recording Fee (\$40.00) **\$ 0.00**

Other: **0.00**

TOTAL FEE ENCLOSED \$ 1110.00

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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By Atty: Arthur R. Crawford, Reg. No. 25,327

Signature: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In The Reissue Of)

Examiner: G. Holliden

U.S. Pat. No. 5,413,774)

Art Unit: 1616

Reissue Serial No. 09/115,963)

For: Long-Lasting Aqueous Dispersions)
Or Suspensions Of Pressure-)
Resistant Gas-filled Microvesicles)
And Methods For The Preparation)
Thereof.)



Box Reissue

Assistant Commissioner for Patents
Washington, D.C. 20231

**AMENDMENT AND
RESPONSE TO OFFICE ACTION**

Sir:

This Amendment is in response to the Office Action in Reissue Serial No. 09/115,963 dated September 29, 1999, issued in connection with the above-referenced patent, Schneider et al., U.S. Patent No. 5,413,774 (hereinafter referred to as "the '774 patent" or "the Reissue Patent"). A response to the September 29, 1999 Office Action was originally due December 29, 1999. Applicants hereby petitions for a three-month extension of time in which to respond to the September 29, 1999 Office Action. The fee for a three-month extension of time is EIGHT HUNDRED SEVENTY DOLLARS (\$870.00) and a check in that amount is enclosed. Therefore, the deadline for responding to the September 29, 1999 Office Action is now March 29, 2000. Accordingly, this Amendment is being timely filed.

03/30/2000 MSHIFERA 00000045 09115963

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870.00 OP

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TABLE OF DECLARATIVE EVIDENCE

Declaration of Margaret A. Wheatley

- Exhibit 1: *Curriculum Vitae* of Margaret A. Wheatley, Ph.D.
- Exhibit 2: *Unimed Partnership Acquires License to Ultrasound Contrast Agent Technology*, October 28, 1991
- Exhibit 3: Ophir et al., "Contrast Agents in Diagnostic Ultrasound", *Ultrasound in Med. & Biol.*, Vol. 15, No. 4, pp. 320 to 321 and 331

Declaration of Michael R. Violante

- Exhibit 1: *Curriculum Vitae* of Michael R. Violante, Ph.D.

Declaration of Jerry L. Atwood

- Exhibit 1: *Curriculum Vitae* of Jerry L. Atwood, Ph.D.
- Exhibit 2 Publications of Jerry L. Atwood, Ph.D.

Declaration of James D. Lear

- Exhibit 1: *Curriculum Vitae* of James D. Lear, Ph.D.
- Exhibit 2: Publications of James D. Lear, Ph.D.
- Exhibit 3: BURP Report cited in Tickner et al., U.S. Patent No. 4,276,885 ("Tickner '885")
- Exhibit 4: "The Macromolecular Chemistry of Gelatin," Arthur Veis, Academic Press, New York (1964)
- Exhibit 5 R. Miller, *et al.*, *LaborPraxis*, 18, 56 (1994)

Declaration of Michel Schneider

- Exhibit 1: U.S. Patent No. 5,559,523

Exhibit 2 Stability of NC95H/DCP (9/1)/Maltose native microbubbles

Declaration of Richard D. Chambers

Exhibit 1: *Curriculum Vitae* of Richard D. Chambers, Ph.D

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